

IMAGE CAPTURE DEVICE

ABSTRACT OF THE DISCLOSURE

An image capture device comprises a substrate having a first side, a second
5 side, a cavity running through the substrate from the first side to the second side and a
conductor pattern. An image sensor is provided on the first side of the substrate to
cover the cavity. A first die is provided in the cavity of the substrate and is bonded to a
bottom of the image sensor. A second die is stacked on the first die. An insulating layer
is provided on the second side of the substrate to cover the first die and the second die,
10 and a frame is provided on the first side of the substrate to receive the image sensor
therein. The frame has a window in which lenses are mounted.